Wednesday 23rd June

Fractions of number – complete after zoom

1. I know that $\frac{1}{2}$ of 10 =
   Therefore I know 10÷2 =

   I know $\frac{1}{4}$ of 16 =
   Therefore I know 16÷4 =

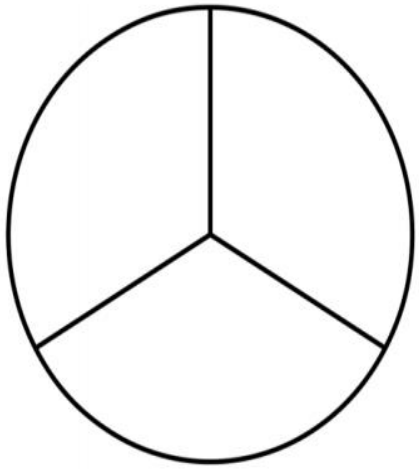
   I know $\frac{1}{2}$ of _____ = 12
   Therefore I know 24÷2 =

   I know $\frac{1}{4}$ of 12 =
   There for I know 12÷ _____ = 3

2. What is $\frac{1}{2}$ of 18?

Show your working out.

3. What is $\frac{2}{3}$ of 15? Use the diagram to help you work it out.



$\frac{2}{3}$ of 15 =

4. 30 sweets shared between 3 people means each person gets 10 sweets each.
   Show this as a number sentence, using a fraction.

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5 Year 2 are planting sunflower seeds.

Annie has 4 pots and 12 seeds.

She plants the same number of seeds in each pot.

a) Draw the seeds she puts in each pot.

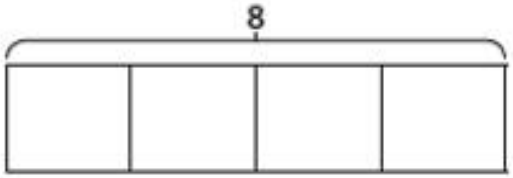
b) Complete the number sentences.

$\frac{1}{4}$ of 12 = ☐ $\frac{3}{4}$ of 12 = ☐

6 The bar model is split into 4 equal parts.

a) What is the value of each part?

Label it on the bar model.



b) Use the bar model to find $\frac{3}{4}$ of 8 ☐

7 Draw a bar model to find $\frac{3}{4}$ of 40

$\frac{3}{4}$ of 40 = ☐

8 Write <, > or = to compare the statements.

a) $\frac{1}{4}$ of 4 ○ $\frac{3}{4}$ of 4

b) $\frac{1}{2}$ of 20 ○ $\frac{3}{4}$ of 20

9 Scott has some seeds.

He puts $\frac{3}{4}$ of the seeds into his hand.

He puts the rest of the seeds on the table.

How many seeds does Scott have in his hand?

Use a bar model to help you. ☐